

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael ELLIS et al.

Confirmation No.: 8278

Application No.: 10/645,928

Group Art Unit: 2855

Filing Date: August 20, 2003

Examiner:

For: ENHANCED RADIO SYSTEMS AND

Atty. Docket No.: 81788-4200

**METHODS** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
exandria, Virginia 22313-1450

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Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, applicants submit herewith twenty-seven (27) references for the Examiner's review and consideration. These references are listed on the enclosed Form PTO-1449. It is respectfully requested that the references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

Applicants also bring to the attention of the Examiner the International Search Report in the parent PCT application of the present application (copy enclosed).

No fee or certification is believed to be due for this submission since the references are being submitted prior to an initial office action for this application. Should any fees be required, however, please charge such fees to **Winston & Strawn** Deposit Account No. 50-1814.

Respectfully submitted,

Date:

March 18, 2004

Allan A. Fanucci

(Reg. No. 30,256)

WINSTON & STRAWN LLP CUSTOMER NO. 28765

(212) 294-3311

**Enclosures** 

EXPRESS MAIL LIST

To: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

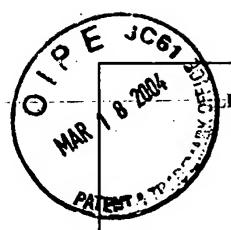


The following items listed below are being filed herewith with the USPTO on March 18, 2004

	Express Mail No	EV 346 810 691 US
Attorney Docket No.	Appln. Serial No./ Patent No.	Items - Documents filed on March 18, 2004
81788-4200	10/645,928	Information Disclosure Statement (1 pages), PTO Form 1449 (in duplicate) (27 refs.); International Search Report (5 pages)

Please acknowledge receipt of these items as received by returning the enclosed postcards with the date of receipt of March 18, 2004

NY:846497.12



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ATTY. DOCKET NO.:	APPLICATION NO.:	
81788-4200  APPLICANT:  Michael ELLIS et al.  FILING DATE:	10/645,928	-
APPLICANT:		_
Michael ELLIS et al.		
FILING DATE:	GROUP:	
August 20, 2003		

#### **U.S. PATENT DOCUMENTS**

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,682,370	7/1987	Matthews	455	166	
	AB	5,119,507	6/1992	Mankovitz	455	154.1	
	AC	5,239,540	8/1993	Rovira et al.	370	345	
	AD	5,253,066	10/1993	Vogel	725	28	
•	AE	5,345,430	9/1994	Moe	369	7	
	AF	5,406,558	4/1995	Rovira et al.	370	326	

#### FOREIGN PATENT DOCUMENTS

				CLASS	SUBCLASS	TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY			YES	NO
AG	GB 2 313 216 /	11/1997	United Kingdom	G06F	17/30		
AH	WO 99 45700 🗸	9/1999	PCT	H04N	5/445		
AI	WO 99 45701	9/1999	PCT	H04N	5/445		
· AJ	WO 99 66725	12/1999	PCT	H04N	5/782		

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AK		Louderback, "Improve Your Commute with Audio on Demand," ZDTV, 'Online! (Nov. 1999) (available at: http://www.zdnet.com/anchordesk/story/story_4066.html).								

#### **EXAMINER**

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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nQ		10/2000	Volker		.55			-	
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AR	WO 00 13415 ✓	6/2000	PCT		H04N	7/173			
AS	WO 00 13416,	3/2000	PCT		H04N	7/14			
AY	WO 00 16548	3/2000	PCT		H04N	5/445			
AU	WO 00 45511 🗸	8/2000	PCT		H03J	1/00			
AV	WO 01 76248	10/2001	PCT	-	H04N	7/16			
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DA APPROPR		
	AW	6,169,843	1/2001	Lenihan et al	l	386	46		_	
•	AX	6,233,389	5/2001	Barton et al.		386	46	7/199	98	
	AY	6,259,441	7/2001	Ahmad et al.	,	345	720	9/1999		
	AZ	6,275,268	8/2001	Ellis et al.		348	564			
	BA	6,327,418	12/2001	Barton		386	46	4/199	98	
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